

BRS 29406	add\$3 near4 delay\$4	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:43
BRS 8470	subtract\$3 near4 delay\$4	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:26
BRS 1884	(add\$3 near4 delay\$4) same (subtract\$3 near4 delay\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:26
BRS 1801619	reduce sampl\$4 near4 rate\$1	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:27
BRS 91	((add\$3 near4 delay\$4) same (subtract\$3 near4 delay\$4) same (reduce sampl\$4 near4 rate\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:38
BRS 0	20020105447 URPN.	USPAT	10/28/04 19:28
BRS 0	20020034272 URPN.	USPAT	10/28/04 19:30
BRS 5	("5365468" "5451944" "5617088" "6057789" "6518894").PN.	USPAT	10/28/04 19:31
BRS 1	6636165.URPN.	USPAT	10/28/04 19:31
BRS 10	("5365468" "5617088" "5786778" "5880687" "6005901" "6057789" "6061410" "6208671"	USPAT	10/28/04 19:32
BRS 0	"6215839" "6518894").PN.	USPAT	10/28/04 19:32
BRS 41014	schmidt.in.	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:38
BRS 28	freidhof.in.	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:42
BRS 445	comb same (add\$3 near4 delay\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:42
BRS 429	comb near4 filter\$4 same (add\$3 near4 delay\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:44
BRS 381	comb near4 filter\$4 same (subtract\$3 near4 delay\$4)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:43
BRS 1153	(add\$3 or sum\$4) near4 delay\$4 near4 sampl\$2	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 19:44
BRS 13	comb near4 filter\$4 same ((add\$3 or sum\$4) near4 delay\$4 near4 sampl\$2)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:05
BRS 12183	sum\$4 near4 delay\$4	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 1815	(sum\$4 near4 delay\$4) and equaliz\$5	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:09
BRS 381	(sum\$4 near4 delay\$4) same equal\$6	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 38	((sum\$4 near4 delay\$4) same equal\$6) and comb	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:09
BRS 12306	sum\$4 near4 (tap\$1 or delay\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 41207	add\$4 near4 (tap\$1 or delay\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 49776	(sum\$4 near4 (tap\$1 or delay\$1)) or (add\$4 near4 (tap\$1 or delay\$1))	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 1488	((sum\$4 near4 (tap\$1 or delay\$1)) or (add\$4 near4 (tap\$1 or delay\$1))) same equal\$6	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:12
BRS 857	((sum\$4 near4 (tap\$1 or delay\$1)) or (add\$4 near4 (tap\$1 or delay\$1))) with equal\$6	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:13
BRS 312	(sum\$4 near4 (tap\$1 or delay\$1)) with equal\$6	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:13
BRS 250	((sum\$4 near4 (tap\$1 or delay\$1)) with equal\$6) and @ad<20000814	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:16
BRS 14	comb near4 filter\$4 same adaptive near4 equal\$5	USPAT; US-PGPUB; EPO; DERWENT	10/28/04 20:17

09/928,402 East Search 10/28/04 AMP

Kevin Burd

10/28/04

09/928,402

eff: 8/14/00 GER

abstract is a long run on sentence.

para 0006 is the claim without the brackets, easier to read & search

looking for fig 5.

375/350, 316, 346, ~~are these~~

Kurt Schmidt
Markus Freidhof

2002/0105447 → same inventors bad date

search for 6,636,165 + 6,624,765 might be helpful

comb filter

5,367,120 shows figs 7+8 no other detail

5,148,167 discloses fig 9 which is applicants comb filter 7 on fig 5

↳ reads on lines 8-11. $B=1$

~~not sure if the input to fig 9, 17+15~~

output of 21 = ~~$x + (x-1)$~~ ~~$+ (x-1)^2$~~
 ~~$x + \text{delayed } x + \text{delayed}$~~

6,614,841 → fig 2 sums up delayed signals, fig 2 is just an adaptive equalizer

I believe the comb filter (fig 9) of 5,148,167 and the equalizer (fig 2) of 6,614,841 disclose some of the claimed components (shown in fig 5 at instant) but would not yield the result claimed and shown in figures 6+7. might want to look in 341 but I think this is the for sample rate conversion only

even if you found the 2 circuits in the same reference, I don't think it would yield figs 6+7!